

Sexual Reproduction

- OB31 use wall charts or other illustrative diagrams to identify and locate the main parts of the male and female reproductive systems
- OB32 recall that the menstrual cycle lasts about 28 days and that menstruation occurs at the start of the cycle
- OB33 understand the following in relation to human reproduction:
- fertile period in the menstrual cycle
 - sexual intercourse
 - fertilisation is the fusion between male and female gametes (sperm and egg) resulting in a zygote; a zygote undergoes cell division and develops within the womb into a foetus
 - pregnancy and birth
 - growth and puberty
- OB34 understand that there are many forms of contraception, and that some of these prevent fertilisation
- OB35 understand that humans have inheritable and non-inheritable characteristics, and that inheritable characteristics are controlled by genes
- OB36 recall that genes are located on chromosomes and that in a human there are 23 pairs of chromosomes, which are located in the nucleus
- OB37 recall that chromosomes are made of DNA and protein.

